#### CASE REPORTS

Although we do not have a documented explanation for the therapeutic success of human insulin in our patients, we like to speculate with Skyler and co-workers<sup>7</sup> that while the in vitro binding studies have to date only measured association properties of insulin to antibodies, the dissociation rates of various insulins from antibodies could be an important determinant of clinical manifestations of allergy or immune resistance. Thus, human insulin deserves to be further investigated in vitro and at least empirically tested in patients who maintain untoward immunologic reactions while receiving purified pork insulin.

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# **Medical Practice Question**

EDITOR'S NOTE: From time to time medical practice questions from organizations with a legitimate interest in the information are referred to the Scientific Board by the Quality Care Review Commission of the California Medical Association. The opinions offered are based on training, experience and literature reviewed by specialists. These opinions are, however, informational only and should not be interpreted as directives, instructions or policy statements.

## Laser Irradiation for Pain of Charcot-Marie-Tooth Disease

# **QUESTION:**

It is acceptable medical practice to use low-power, helium neon laser irradiation for the treatment of pain associated with Charcot-Marie-Tooth Disease?

### ODINION

In the opinion of the Scientific Advisory Panels on Neurology, Orthopedics and Physical Medicine and Rehabilitation, low-power, helium neon laser irradiation to treat pain associated with Charcot-Marie-Tooth Disease is not considered accepted medical practice. Pain is not a common or prominent symptom in patients with Charcot-Marie-Tooth Disease. In those rare cases in which pain is a problem, there have been no well-designed studies that have proved the need for or efficacy of laser irradiation in its management.